

Abstract

A method, equipment and a program that present uncertain factors such as the demand variation of electric power, electric power unit price and fuel unit price in stochastic models, provide the analytical means of the correlation between return and risk by which the results can be quantitatively given, have GUI means to do trial and error evaluation of the combinations of various conditions regarding to the interrupt operation plan and electric power trade contract plan and have an amendment means by which the amendment of plans is cooperated with the analytical means of the correlation between return and the risk has been proposed. The system enables to comprehend the correlation between return and risk that the present operating schedule involves.